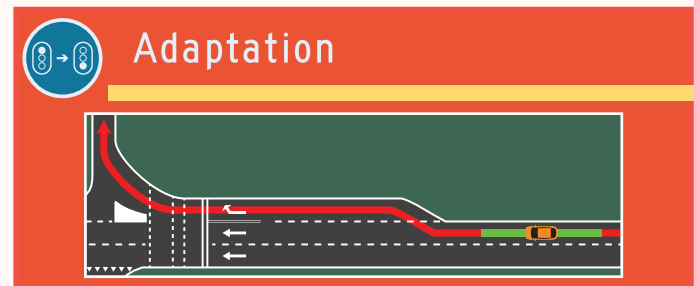
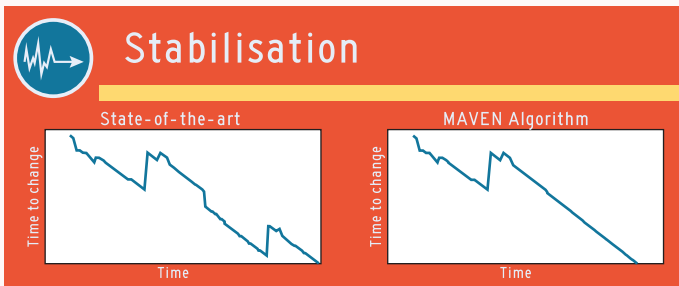


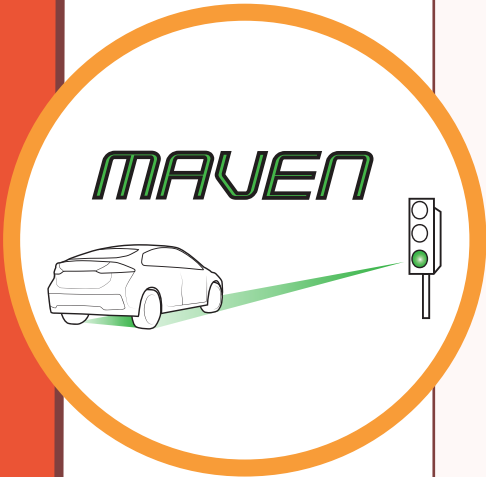
Negotiation

Turn Direction

Lane Advice

Speed Advice





Extended message sets allow MAVEN to exchange more information which results in increased traffic efficiency and improved safety.



The intended turn direction, number of occupants and other vehicle characteristics enable the traffic light controller to adapt more effectively to the needs of the approaching traffic, which reduces delay time and emissions.



High confidence predictions are essential for vehicles which adjust their speed based on control plans. MAVEN has developed new methods to deliver those reliable predictions for actuated and adaptive control.



MAVEN developed future concepts for vehicle automation, combining flexible and dynamic urban platooning with automated lane changes and optimal speed and trajectory planning. The new concepts have been tested in simulation, on test tracks and in public traffic.

For more information, visit us at: maven-its.eu

Managing Automated Vehicles Enhances Network

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